MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Improvement of Rcc Drain and Rcc Culverts at Right Side road of 1st main road Kuthpomnagar & Surrounding area in ward No 5						
	Sob code:- 005-20-000086						
	Est cost :- 85.00 lakhs						
	work order:- BBMP/EE/BTP/WO/248/19-20						
	Agency:- Executive Engineer KRIDL						
(1)	Earthwork Excavation by manual means for roads drains & similar work in ordinary soil involving excavated surface						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	levelled &
	earth to be
	lth dads e
	atyis as per p
	page 1
(2)	providing &
	with 40mm.m
	coarse aggre
	concreate laid

IT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			ement of R cc Drain
			ts at Right Side road
			ad Kudumpomagina
			area in ward No 5
			00086
			kms
			EE/BTP/WO/248/19-20
			Engineer KRIDL
			tion by manual ma
			similar works in ord
			excavated surface

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 495438
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	levelled & sides neatly dressed The disposes earth to be levelled neatly after breaking lumps & complete qty is as per pre measurement sheet Item No 1 & page 1&2 @ Rate 207.60/m³					Qty - 1020.68 m³ = 211893=00.	
	(2) providing & laying in position P.C.C of mix 1:3:6 with 40 m.m & down size graded granite metal coarse aggregates & fine aggregates mix mixed concreate laid in layers not less than 15c.m thick						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	well compactes in foundation & plinth & C/L including cast & materials curring etc complete Qty is as per premeasurement sheet item NO 2 & page NO 2 @ Rate 5509.33/m³					Qty - 24.22 m³ = 134548 = 0	
	(3) providing & laying plain/reinforcement cc for side drain using M20 nominal mix concrete with 20 m.m & down size granite metal coarse aggregate & fine aggregates M/c mixed well compactes for wall & bottom including centering shuttering cost & materials HOM of machinery curring etc complete Qty is as per measurement sheet item no 3 & page no 1 & 2 @ Rate 7189.42/m³					Qty - 25.58 = 183924 = 0	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(4)	providing & M.T including stri positing lappin with binding members & materials complete Qty is as per item NO 4 @ Rate

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
dation & plinth & City rial curing etc Complete surement sheet e no 2 (3 - Qty. 244.22m³ 9.33/m³ = 1345489= inforcement cc for nominal mix concrete granite metal aggregates M/c mixed ry & bottom including cost & materials ring etc complete er sheet item no 3			
		Qty - 255.84 = 1839241=	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

495439

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(4)	providing T.M.T steel reinforcement for RCC work including straightening Cutting bending placing in position lapping/welding wherever required tying with binding wires & anchoring to the adjoining members wherever necessary complete cost & materials labour tools & machinery etc complete Qty is as per premeasurement sheet item no 4 & page no 4-6 - Qty - 17.07 Tonne @ Rate ₹7226.9e/Tonne					= 1234622=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) providing & fixing precast-RCC cover slabs of 100 m.m for drain in C.C 1:1.5:3 using graded granite Jelly 20 m.m & down size with steel reinforcement & pointing for joints 1:3 C.M including form work, Lift charges curing & Corecate finished surface on both side etc Compleate						
	Qty is as per measurement sheet Item No 5 & page No 3 - Qty - 575.97 m² @ Rate 233.00/m²						
	= 134604						
	(6) providing fixing precast-RCC cover slabs of 230 m.m thick for drain in C.C 1:1.5:3						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	using graded g with steel rein 1:3 C.M includ Curing & Core etc Complea Qty is as Item No 6	
	(7) Scarifying hi thick along	

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
- Rce cover slabs of C.C 1:1.5:3 curing			
o m m & down size			
ver & pointing for			
g form work, lift			
rate finished surface			
pleate			
rement sheet			
3 - Qty - 575.97 m²			
00 m²			
= 134.6042			
Rce cover slabs of			
m in C.C 1:1.5:3			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495440

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	using graded granite 3dly 20 m.m & down size with steel reinforcement & pointing for joints 1:3 C.M including form work, lift Charges curing & Concreate finished on both sides etc Compleate. Qty is as per measurement sheet item no 6 & page no 3 - Qty 41.87 m² @ Rate 5418/m² = 226852=00						
(7)	Scarifying bituminous course 50 m.m to 75 m.m wide along with porous surface dressing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	by manual means without disturbing the base & stacking of the debries materials including cost of all labour charges etc compleate qty is as per premeasurment sheet item no 7 & page no 6 & 7 = 874.80 m² @ Rate 95.40/m²					= 8354.50	
	⑥ compaction of original ground with max 6 passes of 8 to 10 tonnes power roller including filling in depressed occuring during rolling including cost of all labour etc compleate qty is as per premeasurment sheet item no 8 & page no 7 @ Rate 6.36/m²					= 874.80 m² = 5564=00	

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	⑨ cement concreate unreinforced C.C with 25 m.m & down aggregates & fine mixed of not les weigh kacher as approved tired si with shovels roule screed & plate v qty is as per m item no 10 & pa @ Rate	
	⑪ Vacation de-watering	

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
ill out disturbing debries materials abour charges etc			
measurement sheet no bt 4 - 874.80 m² = 8754 sft =			
al ground with nos mes power roller e pressed curing g cost of all labour			
asurement sheet			
- 874.80 m² = 5564=00			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

495441

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(9)	cement concreate pavement Construction of unreinforced c.c pavement thickness as design with 25 m.m & down size granite metal coarse aggregates & fine aggregates mixes in a concreate mixer of not less than 0.6 m³ capacity & appropriate design mix by weigh batcher as per approves approved tixed side formwork spreading the concreat with shovels rowbers compactes with needle screed & plate vibrator etc complete qty is as per measurement sheet item no 10 & page no 4 — Rate ₹ 2884.02/m³					4 - 131.22 m³ = 26208=00	200.28 = 40x5x4 x 80
(11)	Vacuum de-watering with vacuum pump & suction mat						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(11)	Compaction with 5 HP floater clubbed with floating disc including cost of generator HSD required & vibratory power floater blade etc complete qty is as per measurement sheet (Item no 11) page no — @ 877.92 m² @ Rate 72.08/m²					= 63280=00	
(10)	Cement concrete pavement construction of un-reinforced P.C.C pavement thickness as per design with 25 mm & down size graded granite metal concrete over a prepared sub base mixed in a concrete mixer of not less than 0.6 m³ capacity & appropriate weigh					Total	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	batchor as per de side form work ... mixers compacte vibrator etc co qty is as per ... & pag	
(11)	Vacuum de-wa ... suction mate ... clubbed with ... generator HS	

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			Water clubbed with floating generator HOM machinery Heater blade disc etc
			Sheet Item no 11 — @ 877.92 m² @ 28/m² = 63280=00
			Total
			pavement construction pavement. Thickness prepared sub base size graded granite egated & fine aggregate mixer of not less & appropriate weigh

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495442

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	batcher as per design mix laid in side form work spreading the concrete with needles screed & plate rollers compacted with vibrator etc complete Qty is as per measurement sheet item no 10 & page no 4 @ Rate 5354.02/m²					@ 131.22 m² = 702555=00	approved lines
(11)	Vacuum de-watering with vacuum pump & suction mate & compaction with slim floater clubbed with floating disc including cost & generator HOM & machinery & fees vibrator						

NT BOOK

ensions			Contents	Reference to last Measureme
	Breadth 5	Depth 6	7	8
				dge etc. Complete
				asure of 8 items
			877.92 m²	
				8/m² = 63280=00
				Total 7321702=0
				GST charges 12% 878604=0
				CRIDL charges 4% 292868=0
				Grand Total Rs 8493174=0
				above work done
				ar - IR not claimed
				ns.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495443

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8

Ashwath Ccrete

Doddamma Devi Temple

4th B Cross

2nd Main Road

Road Culvert

RCC Drain
CC Road
RCC Culvert.

12.50

4th Cross

11.70

2.40

78.50

2nd Cross

108.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st & Final bill						

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3736 ರಡಿ
ಬಿಲ್ಲು ಮೊಲಗು ರೂ. 8493000=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 915551=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ 7577449=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಭಾಗ ನಿರ್ವಾಹಕರು | ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ಬ್ಯಾಲೆನ್ಸಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬೃ.ಮ.ಪಾ. ಬೆಂಗಳೂರು | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಲೆನ್ಸಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Bill	8493000=00
IT	169860=00
LC	84930=00
CBF	8493=00
CGST	75830=00
SGST	75830=00
LR	75958=00
FSD	424650=00
TD	915551=00
Net	7577449=00

Serial No. .....
Name of Work Construction & D
Name of Contractor of nature of Agency Ma
Date of commencement of work Loatio

Date	Full description, etc, of work	N
1	2	
	work order:-	B
	Agency:-	E
	(1) Earthwork exc & drains & cir excavated su dressed the de neatly after k qty as pre	